



# Bulatex® H16D



## Closed cell EPDM-based

High compression deflection  
Very good compression set  
Watertight

- Anthracite black

Classification	ASTM D1056	2 A5 A2 B2 C1 F1 M P
	BMW N 603 00.0	A 941 EPDM 3 1 0.23
	GMW 17408	Class II Type VII
	PSA B65 4360	Approved by PSA FTM37 0014 EPDM 14 X C2 16 1100X0
	RENAULT 03-10-102	2 C 16/30 B4 C2 P2
	VW TL 52065	Depends on drawing requirements

Properties	Test Conditions - Standard	Values / Units	
Density	ISO 845	380 ± 40 kg/m <sup>3</sup>	24 ± 2.5 lb/ft <sup>3</sup>
Hardness (1)	ASTM D 2240	60 Shore 00	
Hardness (1)	ASTM D 2240	25 Shore A	
Compression deflection 5% (1)	ASTM D1056	40 kPa	5.8 psi
Compression deflection 25% (1)	ASTM D1056	140 kPa	20.3 psi
Compression set 23°C	ASTM D1056 50%, 22 h, 23°C	≤ 35% (average 8)	
Compression set 40°C	NFR 99 211 50%, 22h, 40°C	≤ 60% (average 19)	
Linear shrinkage	HUT CID INS LAB 10 003 After 7 days at 70°C	3%	
Tearing resistance	NFR 99 211	≥ 1 daN/cm	≥ 5.7 lbf/in
Vacuum water absorption	NFR 99 211	≤ 5%	
Total carbon emission (1)	VDA 277 / PV 3341	12.5 µg C/g	
Fire resistance	US FMVSS 302 to be confirmed acc. to final configuration	Pass < 100 mm/min	Pass < 3.94 in/min
Gross block dimensions	Thickness 2 skins within the specified surface	min 1540 x 770 x 45 mm	min 60.63 x 30.31 x 1.77 in

Temperature range (1)		
Continuous	-40°C/+110°C	-40 °F/ +230°F
Peak	+120°C	+248 °F
Glass transition (DSC)	-56°C	-68°F
Heat capacity (DSC)	1.7 to 2.2 J. g <sup>-1</sup> . °C <sup>-1</sup>	
	0.41 to 0.53 Btu.lb <sup>-1</sup> .°F <sup>-1</sup>	

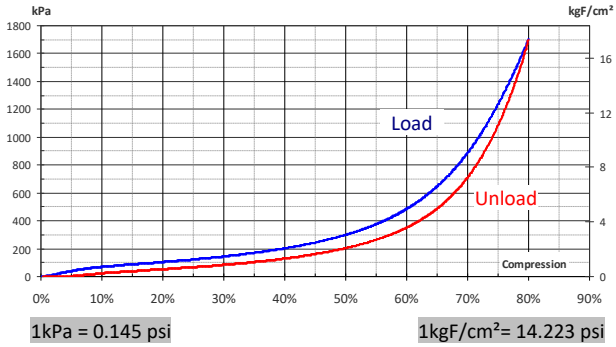
Chemical resistance (1)	
Oil	Low
Ozone	Excellent
Air + UV	Excellent

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**Compression deflection: load & unload (1)**

For density = 380 kg/m<sup>3</sup> 24 lb/ft<sup>3</sup>



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The information given in this document results from performed laboratory tests. However, this cannot be considered as a commitment from the supplier/manufacture. Modifications could can be made without prior notice at any moment without notice. It is recommended to the user to verify the data before use. Our technical department is at your disposal for any recommendation. Users are recommended, in case of need, to check with supplier/manufacture. Our technical department will be at your disposal.

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(1) Indicative information value only